

EAST Search History

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 501/66,67,68,69,70.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium)) and ((TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) or ("Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3") or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or yttria or yttrium) or (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or niobia or niobium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum))
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 US-PGPUB; USPAT
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 OR
 [Plurals]
 ON
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 2006/06/06 19:43

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 S2
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 501/66,67,68,69,70.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium))
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 US-PGPUB; USPAT
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 OR
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 ON
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 2006/06/06 19:42

 [Ref #]
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or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 0.sub.3" or "B.sub.20.sub.3" or B2O3 or "B.sub.2 0.sub.3" or "B.sub.20.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 0" or "Na.sub.20" or Na2O or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 0" or "K.sub.20" or K2O or "K.sub.2 0" or "K.sub.20" or potash or potassium) or (Li2O or "Li.sub.2 0" or "Li.sub.20" or Li2O or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium)) and ((TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) or ("Ln.sub.2 0.sub.3" or "Ln.sub.2 0.sub.3") or (Y2O3 or "Y.sub.2 0.sub.3" or "Y.sub.2 0.sub.3" or Y2O3 or "Y.sub.2 0.sub.3" or "Y.sub.20.sub.3" or yttria or yttrium) or (Nb2O5 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or Nb2O5 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) or (Ta2O5 or "Ta.sub.2 0.sub.5" or "Ta.sub.20.sub.5" or Ta2O5 or "Ta.sub.2 0.sub.5" or "Ta.sub.20.sub.5" or tantalum)) and substrate

[DBs]

US-PGPUB; USPAT

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OR

[Plurals]

ON

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2006/06/06 19:43

[Ref #]

S4

[Hits]

48

[Search Query]

501/66,67,68,69,70.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or Al2O3 or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 0.sub.3" or "B.sub.20.sub.3" or B2O3 or "B.sub.2 0.sub.3" or "B.sub.20.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 0" or "Na.sub.20" or Na2O or "Na.sub.2 0" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 0" or "K.sub.20" or K2O or "K.sub.2 0" or "K.sub.20" or potash or potassium) or (Li2O or "Li.sub.2 0" or "Li.sub.20" or Li2O or "Li.sub.2 0" or "Li.sub.20" or Lithia or lithium)) and ((TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) or ("Ln.sub.2 0.sub.3" or "Ln.sub.2 0.sub.3") or (Y2O3 or "Y.sub.2 0.sub.3" or "Y.sub.2 0.sub.3" or Y2O3 or "Y.sub.2 0.sub.3" or "Y.sub.20.sub.3" or yttria or yttrium) or (Nb2O5 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or Nb2O5 or "Nb.sub.2 0.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) or (Ta2O5 or "Ta.sub.2 0.sub.5" or "Ta.sub.20.sub.5" or Ta2O5 or "Ta.sub.2 0.sub.5" or "Ta.sub.20.sub.5" or tantalum)) and (chemically adj strengthened)

[DBs]

US-PGPUB; USPAT

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OR

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ON

[Time Stamp]

2006/06/07 15:44

[Ref #]

S5

[Hits]

48

[Search Query]

501/66,67,68,69,70.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or Al2O3 or "Al.sub.2 0.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) and (B2O3 or

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"B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or
 "B.sub.2O.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or
 "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or
 (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or
 potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or
 "Li.sub.2O" or Lithia or lithium)) and ((TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2"
 or titania or titanium) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or
 zirconium or zirconia) or ("Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3") or (Y2O3 or
 "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or
 "Y.sub.2O.sub.3" or yttria or yttrium) or (Nb2O5 or "Nb.sub.2 O.sub.5" or
 "Nb.sub.2O.sub.5" or Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or niobia or
 niobium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2
 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum)) and (chemically adj strength\$5)

[DBs]
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 OR
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 ON
 [Time Stamp]
 2006/06/07 17:05

 [Ref #]
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 [Hits]
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OR

[Plurals]

ON

[Time Stamp]

2006/06/07 16:30

[Ref #]

S11

[Hits]

1

[Search Query]

"6908870".pn.

[DBs]

US-PGPUB; USPAT

[Default Operator]

OR

[Plurals]

ON

[Time Stamp]

2006/06/07 16:30

[Ref #]

S12

[Hits]

68

[Search Query]

kawai-hideki.in. and glass and (chemical\$4 near4 strength\$5)

[DBs]

US-PGPUB; USPAT

[Default Operator]

OR

[Plurals]

ON

[Time Stamp]

2006/06/07 16:55

[Ref #]

S13

[Hits]

48

[Search Query]

501/66,67,68,69,70.ccls. and (si02 or "si0.sub.2" or Si02 or "Si0.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or soda or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium)) and ((TiO2 or "Ti0.sub.2" or TiO2 or "Ti0.sub.2" or titania or titanium) or (ZrO2 or "Zr0.sub.2" or ZrO2 or "Zr0.sub.2" or zirconium or zirconia) or ("Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or yttria or yttrium) or (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.2O.sub.5" or niobia or niobium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.2O.sub.5" or tantalum)) and (chemically adj strengthened)

[DBs]

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[Default Operator]

OR

[Plurals]

ON

[Time Stamp]

2006/06/07 18:29

[Ref #]

S14

[Hits]

3

[Search Query]

glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium)) and (chemically adj strengthened) and substrate

[DBs]

EPO; JPO; DERWENT

[Default Operator]

OR

[Plurals]

ON

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2006/06/07 17:06

[Ref #]

S16

[Hits]

5

[Search Query]

glass and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.2O" or K2O or "K.sub.2 O" or "K.sub.2O" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.2O" or Li2O or "Li.sub.2 O" or "Li.sub.2O" or Lithia or lithium)) and (chemical\$5 adj strength\$5) and substrate

[DBs]

EPO; JPO; DERWENT

[Default Operator]

OR

[Plurals]

ON

[Time Stamp]

2006/06/07 17:06

[Ref #]

S17

[Hits]

118

[Search Query]

501/66,67,68,69,70.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.2O.sub.3" or Al2O3

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or "Al.sub.2 O.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.20.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.20.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or "Na.sub.20" or Na2O or "Na.sub.2 O" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.20" or K2O or "K.sub.2 O" or "K.sub.20" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.20" or Li2O or "Li.sub.2 O" or "Li.sub.20" or Lithia or lithium)) and ((TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) or ("Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3") or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.20.sub.3" or yttria or yttrium) or (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.20.sub.5" or Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.20.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.20.sub.5" or tantalum)) and (chemical\$5 near2 strength\$5)

[DBs]

US-PGPUB; USPAT

[Default Operator]

OR

[Plurals]

ON

[Time Stamp]

2006/06/07 18:30

[Ref #]

S18

[Hits]

64

[Search Query]

501/66,67,68,69,70.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.20.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or "Al.sub.20.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or "B.sub.20.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.20.sub.3" or boron or borio or boro or boron) and ((Na2O or "Na.sub.2 O" or "Na.sub.20" or Na2O or "Na.sub.2 O" or "Na.sub.20" or sodo or soda or sodium) or (K2O or "K.sub.2 O" or "K.sub.20" or K2O or "K.sub.2 O" or "K.sub.20" or potash or potassium) or (Li2O or "Li.sub.2 O" or "Li.sub.20" or Li2O or "Li.sub.2 O" or "Li.sub.20" or Lithia or lithium)) and ((TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium) or (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) or ("Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3") or (Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.20.sub.3" or yttria or yttrium) or (Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.20.sub.5" or Nb2O5 or "Nb.sub.2 O.sub.5" or "Nb.sub.20.sub.5" or niobia or niobium) or (Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.20.sub.5" or Ta2O5 or "Ta.sub.2 O.sub.5" or "Ta.sub.20.sub.5" or tantalum)) and (chemical\$5 near2 strength\$5) and substrate

[DBs]

US-PGPUB; USPAT

[Default Operator]

OR

[Plurals]

ON

[Time Stamp]

2006/06/07 18:31

[Ref #]

S19

[Hits]

70

[Search Query]

S17 not S5

[DBs]

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US-PGPUB; USPAT
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OR
[Plurals]

ON
[Time Stamp]
2006/06/07 18:31

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s20
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[Search Query]
s18 not s5
[DBs]
US-PGPUB; USPAT
[Default Operator]
OR
[Plurals]
ON
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2006/06/07 18:36

[Ref #]
s21
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s19 not s20
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US-PGPUB; USPAT
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OR
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ON
[Time Stamp]
2006/06/07 18:36

9/30/2007 11:06:35 PM
C:\Documents and Settings\ebolden\My Documents\EAST\workspaces\10 Series Post
Crash\10784447.wsp